

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030123\
 Data File : VX034281.D
 Acq On : 01 Mar 2023 10:22
 Operator : JC/MD
 Sample : VX0301MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0301MBL01

Quant Time: Mar 02 00:38:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	285046	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	476309	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	419322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	189245	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	172919	45.044	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.080%
35) Dibromofluoromethane	5.379	113	149057	48.064	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.120%
50) Toluene-d8	8.647	98	569986	51.191	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.380%
62) 4-Bromofluorobenzene	11.079	95	193235	45.371	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.740%

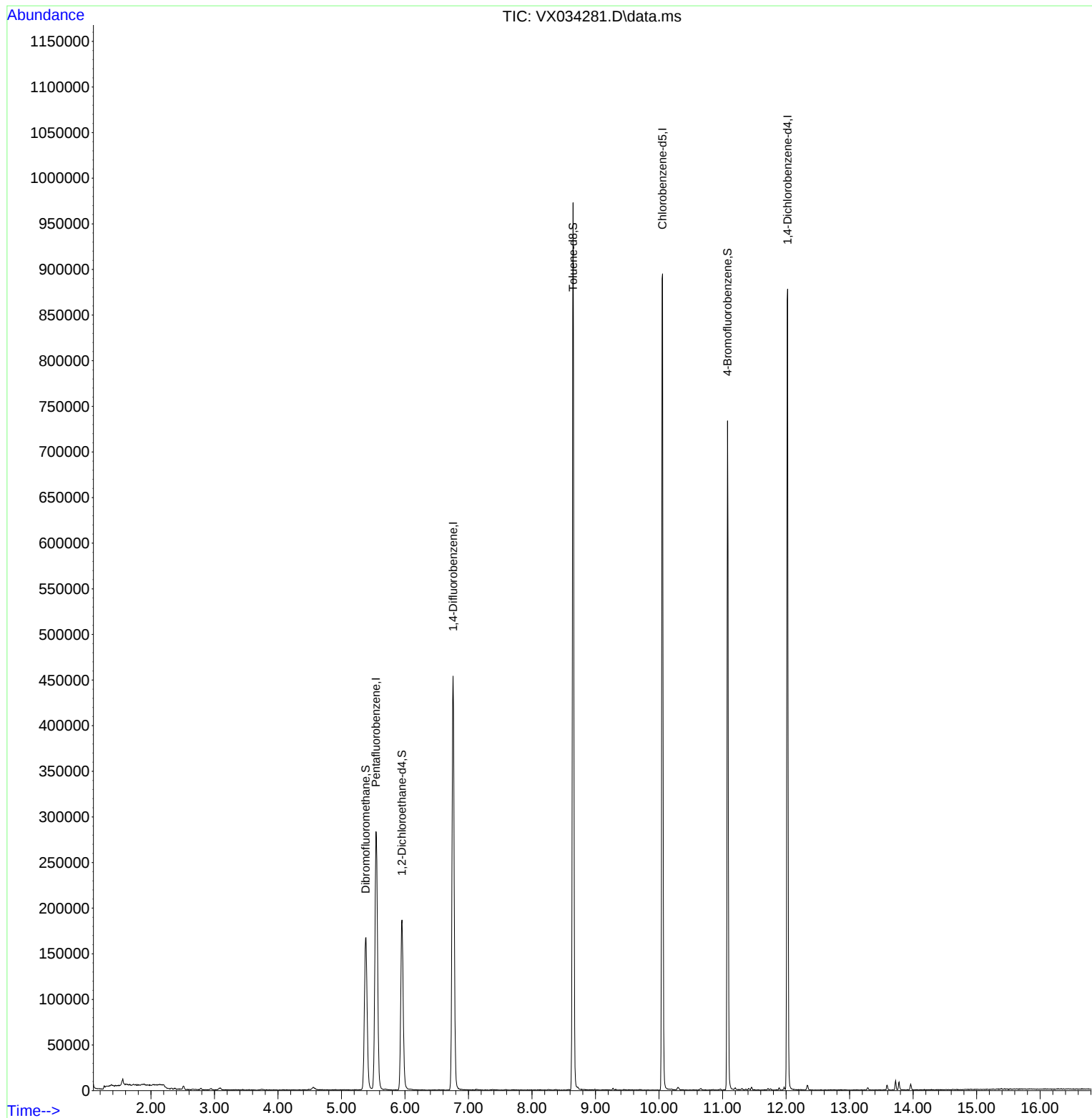
Target Compounds	Qvalue

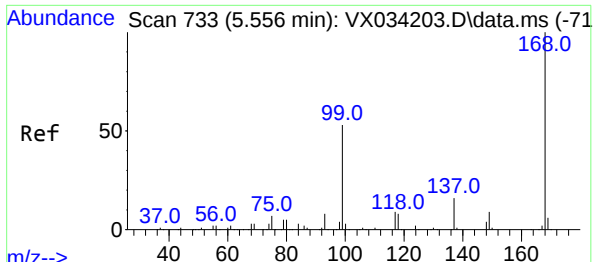
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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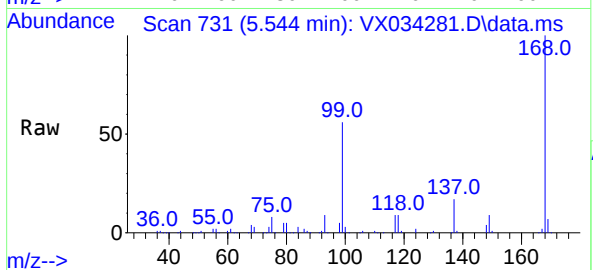
Quant Time: Mar 02 00:38:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
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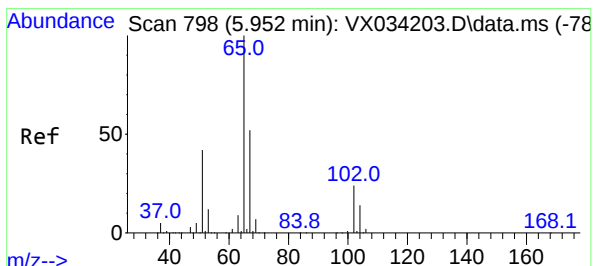
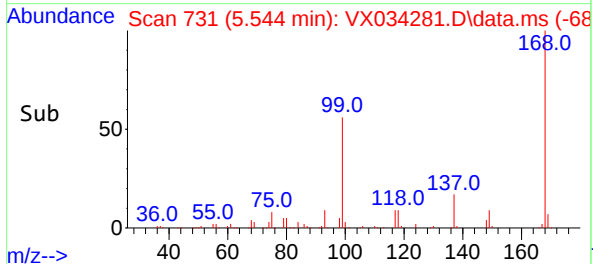
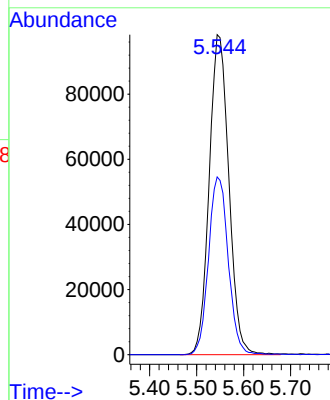


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034281.D
Acq: 01 Mar 2023 10:22

Instrument :
MSVOA_X
ClientSampleId :
VX0301MBL01

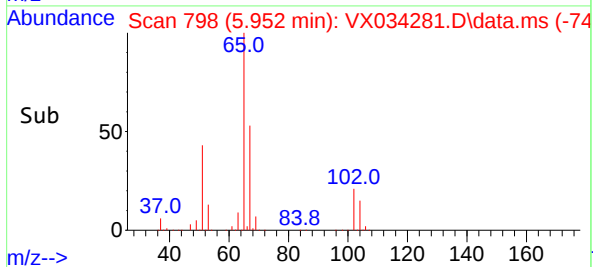
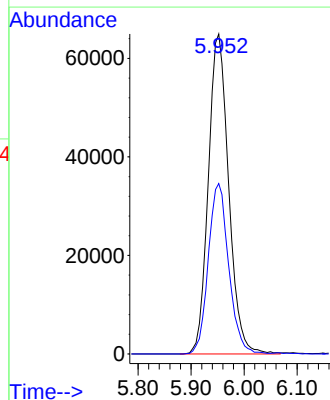
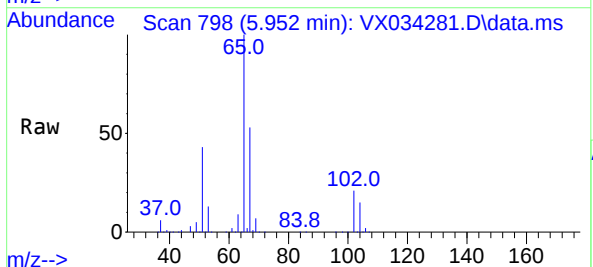


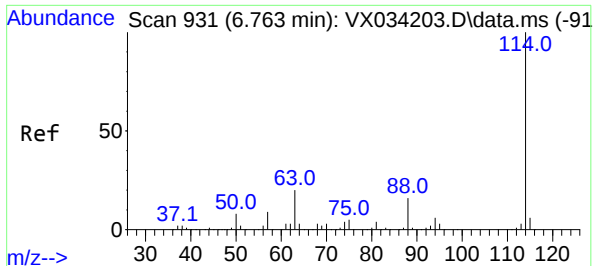
Tgt Ion:168 Resp: 285046
Ion Ratio Lower Upper
168 100
99 55.6 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 45.044 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034281.D
Acq: 01 Mar 2023 10:22

Tgt Ion: 65 Resp: 172919
Ion Ratio Lower Upper
65 100
67 53.5 0.0 104.8

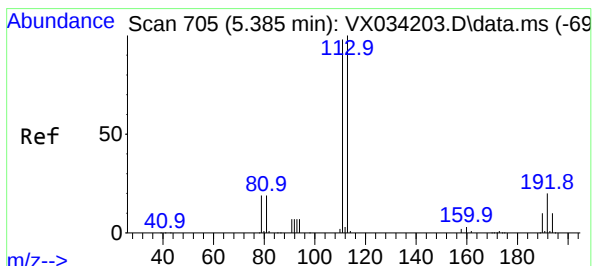
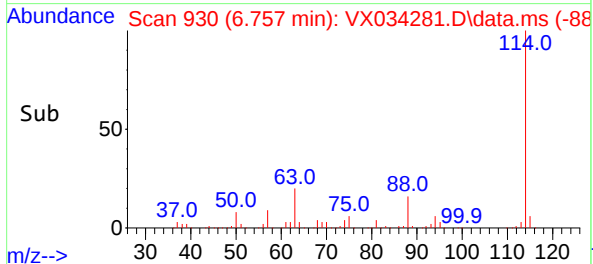
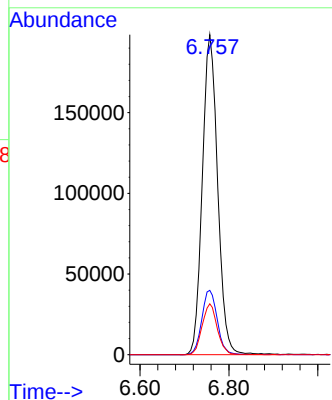
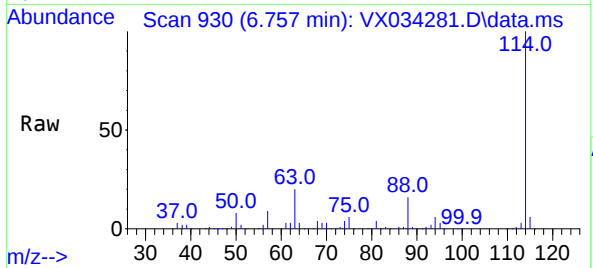




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034281.D
Acq: 01 Mar 2023 10:22

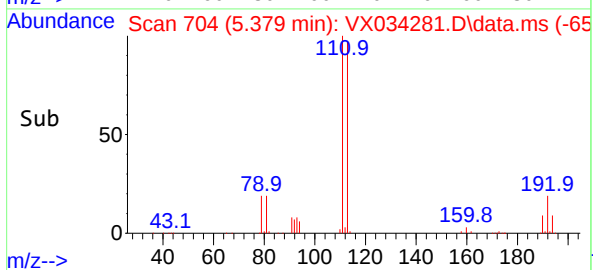
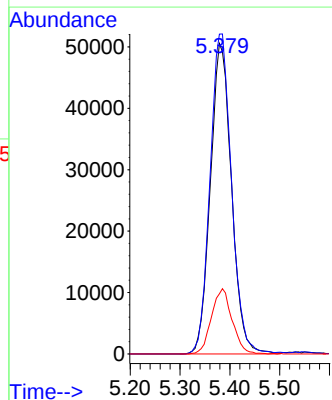
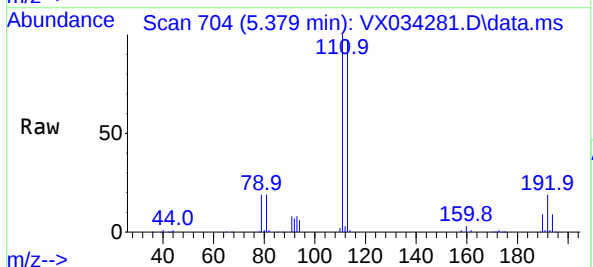
Instrument :
MSVOA_X
ClientSampleId :
VX0301MBL01

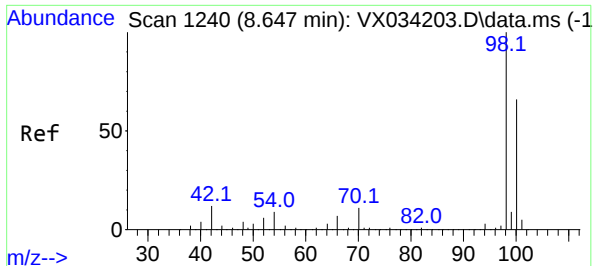
Tgt Ion:114 Resp: 476309
Ion Ratio Lower Upper
114 100
63 20.1 0.0 37.4
88 15.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.064 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034281.D
Acq: 01 Mar 2023 10:22

Tgt Ion:113 Resp: 149057
Ion Ratio Lower Upper
113 100
111 104.5 83.0 124.6
192 20.5 19.0 28.4

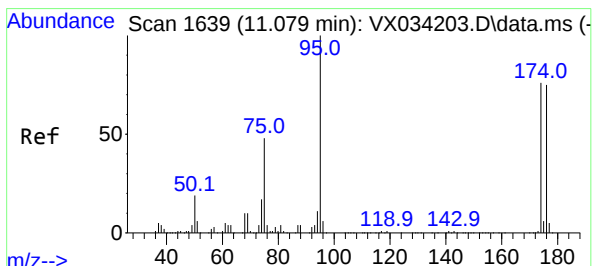
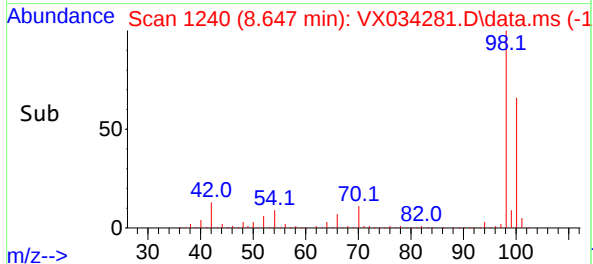
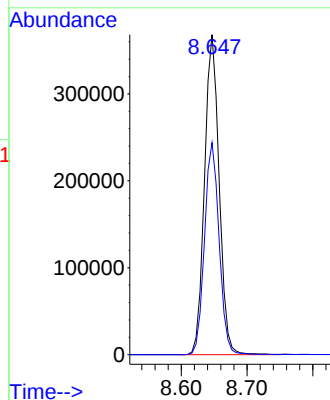
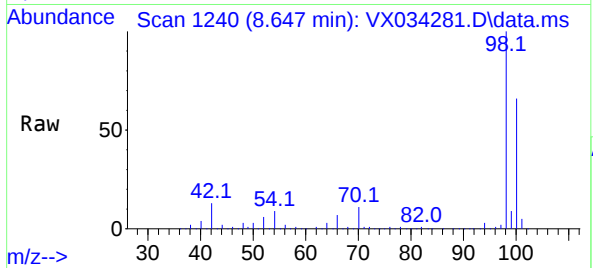




#50
Toluene-d8
Concen: 51.191 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034281.D
Acq: 01 Mar 2023 10:22

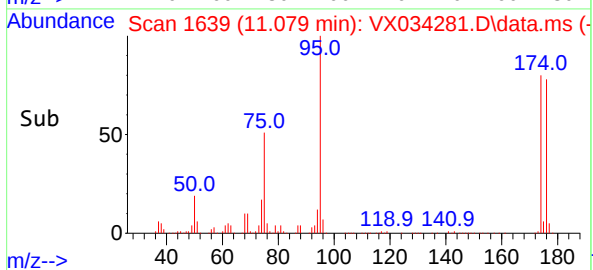
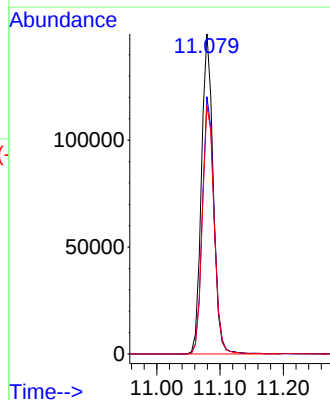
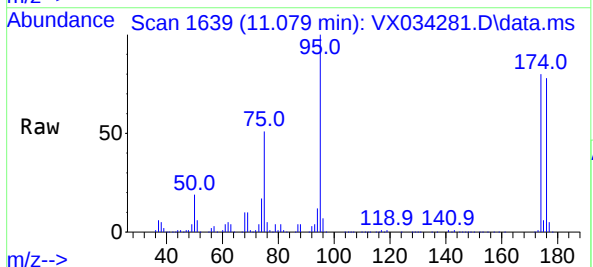
Instrument :
MSVOA_X
ClientSampleId :
VX0301MBL01

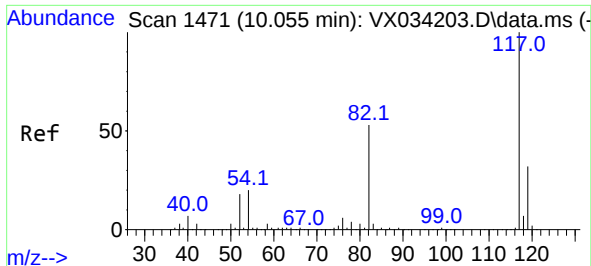
Tgt Ion: 98 Resp: 569986
Ion Ratio Lower Upper
98 100
100 66.2 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 45.371 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034281.D
Acq: 01 Mar 2023 10:22

Tgt Ion: 95 Resp: 193235
Ion Ratio Lower Upper
95 100
174 81.0 0.0 184.4
176 78.4 0.0 178.8

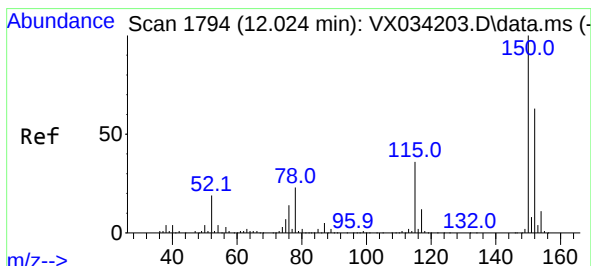
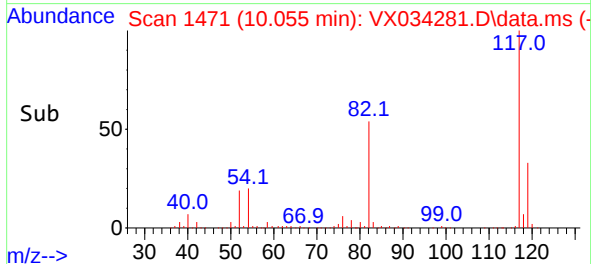
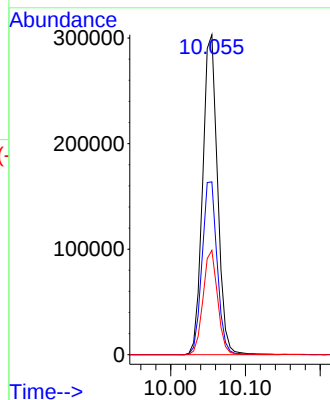
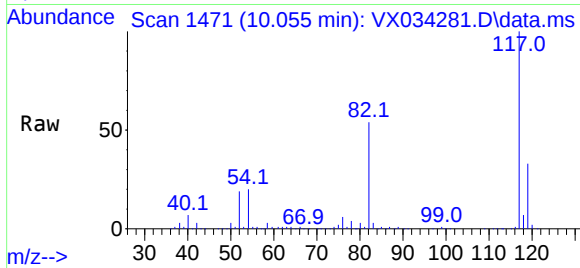




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034281.D
Acq: 01 Mar 2023 10:22

Instrument :
MSVOA_X
ClientSampleId :
VX0301MBL01

Tgt Ion:117 Resp: 419322
Ion Ratio Lower Upper
117 100
82 54.0 40.6 60.8
119 32.6 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034281.D
Acq: 01 Mar 2023 10:22

Tgt Ion:152 Resp: 189245
Ion Ratio Lower Upper
152 100
115 58.5 38.7 116.1
150 157.5 0.0 348.2

